











SECURITY-RELATED BUS AUTOMATION SYSTEM**Publication number:** WO0079352 (A2)**Publication date:** 2000-12-28**Inventor(s):** MEYER-GRAEFE KARSTEN [DE]; KRESS WOLFRAM [DE]**Applicant(s):** PHOENIX CONTACT GMBH & CO [DE]; MEYER GRAEFE
KARSTEN [DE]; KRESS WOLFRAM [DE]**Classification:****- international:** G06F13/00; G05B9/03; G05B23/02; H04L12/40; H04L29/14;
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(IPC1-7): G05B19/042**- European:** H04L12/40A4; G05B9/03; G05B23/02; H04L12/40;
H04L12/40A1; H04L12/403; H04L29/14**Application number:** WO2000DE01901 20000616**Priority number(s):** DE19991027635 19990617**Also published as:** WO0079352 (A3)
 DE19927635 (A1)
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Cited documents: DE19815150 (A1)
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Abstract of WO 0079352 (A2)

The invention relates to a security-related automation system and a method for operating said system. In order to produce a security-related bus automation system which involves a minimum amount of hardware redundancy and which can be adapted to requirements in a flexible manner, the automation system comprises at least one security analyzer which is connected to the bus by means of an interface and which monitors the data flow via said bus, whereby the analyzer is configured in such a way that it can execute security-related functions. The automation system is characterized in that a standard control device controls at least one security-related output and the security analyzer is configured in such a way that it can monitor and/or process security-related data in the bus data flow.

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